1946

1946
VACUUM-GAUGE TUBE

THERMOCOUPLE TYPE

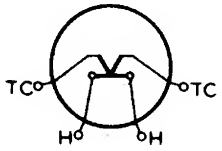
DATA

General:

Heater, for Thermocouple:		
Voltage (Approx.)	1	ac or dc volts
Current	0.070	amp
Resistance of Thermocouple	5 approx.	ohms
Maximum Overall Length (with tubulation)		6-1/4"
Maximum Diameter		1-11/16"
Bulb		T-12
Tubulation		3/8" Diameter Hard Glass, Corning Code 772 Nonex
Mounting Position		Any
Terminal Arrangement		See Outline Drawing

Terminal Connections:

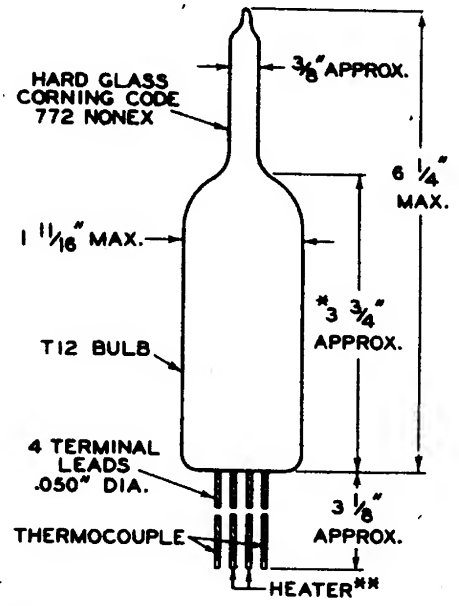
H – Heater



TC – Thermocouple

Calibration:

See next page.



*MEASURED FROM BULB END TO BULB-TOP LINE AS DETERMINED BY RING GAUGE OF 1/2" I.D.

**BROWN HEATER LEAD SHOULD BE CONNECTED TO POSITIVE TERMINAL OF DC HEATER SUPPLY. 92CS-6815

1946

RCA

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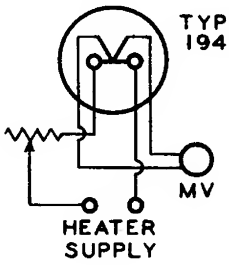
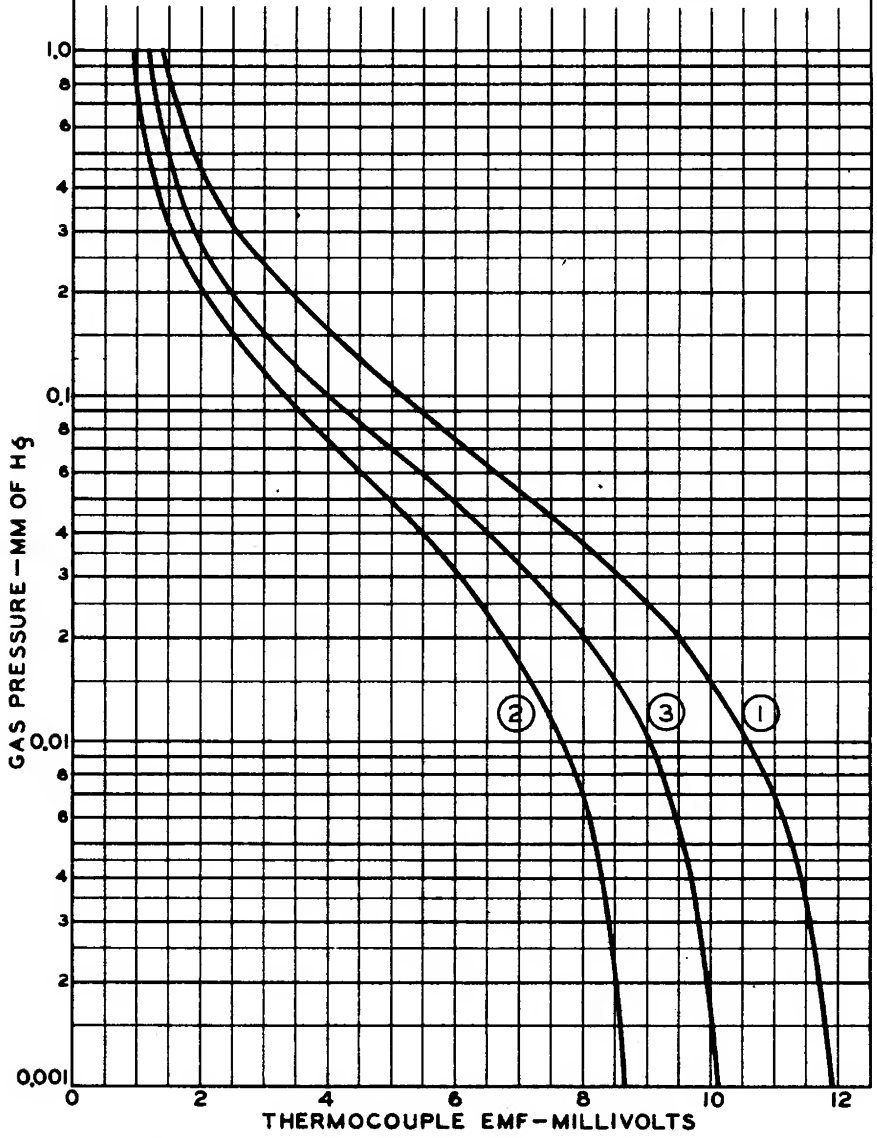
CALIBRATION CURVES

CURVE	HEATER		
	BROWN LEAD	UNMARKED LEAD	CURRENT AMP.
1	+	−	0.070 DC
2	−	+	0.070 DC
3	±	∓	0.070 RMS

GAS = DRY AIR
TO CONVERT MM TO MICRONS, MULTIPLY VALUES BY 1000





MAR. 11, 1947

TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

92CM-6852